

*This sheet re-issued February, 1938
with A.L. No. 2 to A.P. 1208.*

| HULLS AND FLOATS (see also ALL COMPONENTS, and CABIN) :—contd. | | Design Leaflet | Paragraph |
|--|----|----------------|-----------|
| <i>Stressing requirements—contd.</i> | | | |
| Fast glide .. | .. | B.2 | 5 |
| Float seaplanes, landing tail-up .. | .. | B.6 | 4 |
| Float seaplanes, pressure over planing bottom .. | .. | B.6 | 7 |
| Float seaplanes, side load .. | .. | B.6 | 6 |
| Float seaplanes, two-wave landing .. | .. | B.6 | 5 |
| Inverted flight, high negative incidence .. | .. | B.2 | 11 |
| Over-riding minimum tail load .. | .. | B.3 | 9 |
| Safety harness, loads from .. | .. | E.3 | 4 |
| Side load from fin and rudder .. | .. | B.3 | 5, 6 |
| Static thrust and torque .. | .. | B.2 | 7 |
| Terminal velocity dive .. | .. | B.2 | 10 |
| Unsymmetrical tail load .. | .. | B.3 | 10, 11 |
| <i>Other requirements</i> | | | |
| Aerials— <i>see</i> AERIALS. | | | |
| Aluminium alloy sheet, bending of .. | .. | Z.3 | 6 |
| Buoyancy, boat seaplanes .. | .. | B.6 | 8 |
| Buoyancy, float seaplanes .. | .. | B.6 | 8 |
| Controls, locking .. | .. | Z.3 | 12 |
| Electrolytic reactions .. | .. | Z.3 | 16 |
| Emergency exits .. | .. | B.5 | 19 |
| Fasteners for inspection doors .. | .. | Z.3 | 17 |
| Handling loads .. | .. | B.5 | 17 |
| Moisture in metal components, precaution to prevent collection of .. | .. | Z.3 | 15 |
| Protection against rust, etc.— <i>see</i> PROTECTION. | | | |
| Stability on the water, boat and float seaplanes .. | .. | B.6 | 9 |
| Sub-division of floats .. | .. | B.6 | 10 |
| Sub-division of hulls .. | .. | B.6 | 10 |
| Icing precautions— <i>see</i> De-icing requirements. | | | |
| Instruments, ranges of .. | .. | E.1 | 6 |
| Instruments and equipment already approved for use on R.A.F. aeroplanes .. | .. | A.8 | 5 |
| Instruments and equipment approved prior to the inauguration of current approval procedure .. | .. | A.8 | 6 |
| International Commission for Air Navigation .. | .. | Foreword | 5 |
| Latest issue of all publications intended .. | .. | Foreword | 9 |
| Log books: maximum upward setting of Frise type ailerons to be quoted .. | .. | B.5 | 3 |
| (see also the Air Navigation (Consolidation) Order, 1923, Schedule III and A.N.D. 13, Section X). | | | |
| Magnesium alloy sheeting .. | .. | G.1 | 8 |
| MARKINGS ON AIRCRAFT, INCLUDING COCKPIT AND CABIN NOTICES :— | | | |
| Airscrews to be marked .. | .. | B.8 | 1 |
| Cockpit speed restriction notice on normal category aircraft .. | .. | A.1 | 2 |
| Doped ailerons and rudders not to be painted unless this has been allowed for in the mass-balance weight .. | .. | B.5 | 1 & 4 |
| Emergency exits, position to be clearly marked .. | .. | B.5 | 19 |
| Engine speed warning plate .. | .. | D.1 | 4 |
| Fasteners for cowling: closed position to be marked .. | .. | Z.3 | 17 |
| Freight compartments, maximum load and loading notice .. | .. | B.5 | 20 |
| Handling loads, points of application to be clearly marked .. | .. | B.5 | 17 |
| No Smoking notice— <i>see</i> Air Navigation (Consolidation) Order, 1923, Art. 9. | | | |
| Shock absorber struts, safe limit of deterioration .. | .. | Z.3 | 8 |
| Speed restriction under automatic control .. | .. | B.3 | 24 |
| Trailing edge flaps speed restriction notice .. | .. | B.3 | 3 |
| Weight empty and maximum weight to be painted on aeroplane— <i>see</i> A.N.D. 13, para. 33. Revision of painted-on empty weight due to minor modifications— <i>see</i> Notice to Aircraft Owners and Ground Engineers No. 33/1937. | | | |
| Mass-balance— <i>see</i> AILERONS, FIN AND RUDDER. | | | |
| Mass-balance arm, strength of .. | .. | B.3 | 25 |
| Materials of construction—(see also Stresses) .. | .. | B.1 | 4, 5 |
| Non-essential engine accessories .. | .. | A.9 | 8 |
| Notices to be posted in cockpit and cabin— <i>see</i> MARKINGS. | | | |